



Application No: GB0503449.1

Examiner: Mr Mark Sexton

Claims searched: 1-32

Date of search: 5 May 2005

Patents Act 1977: Search Report under Section 17

Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance
X,Y	X: 1,2,10-17 & 25-30; Y: 3-6, 9, 18-21 & 24	US 6179720 A ✓ (RANKIN ET AL.) - see whole document
Y	6, 9, 21 & 24	US 6607123 A ✓ (JOLLIFEE ET AL.) - see whole document
Y	3-5 & 18-20	GB 2334781 A ✓ (LINDSAY) - see whole document

Categories:

X	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
&	Member of the same patent family	E	Patent document published on or after, but with priority date earlier than, the filing date of this application.

Field of Search:

Search of GB, EP, WO & US patent documents classified in the following areas of the UKC^x:

A6D

Worldwide search of patent documents classified in the following areas of the IPC⁰⁷

A63B

The following online and other databases have been used in the preparation of this search report

Online: WPI, EPODOC